

Serial No. 10/777,126  
Attorney Docket No. 103864.133US2

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

28. (Currently Amended) A method for filling at least one order, the method comprising the steps of:

receiving at least one bottle containing pills individually counted and at least one package containing pharmaceutical products without having been pre-designated for the at least one order when the at least one package was created, wherein the at least one bottle is specifically designated for the at least one order and wherein the at least one order includes at least one prescription for the at least one package, and

detecting at least one identification information associated with the at least one bottle, and  
detecting at least one other identification information associated with the at least one package;

automatically combining the at least one bottle and the at least one package into the container  
when the at least one identification information associated with the at least one bottle and the at least  
one other identifier information associated with the at least one package correspond to the at least  
one prescription order; and automatically combining the at least one bottle and the at least one  
package to

sending the at least one bottle and the at least one package to at least one recipient corresponding to the at least one order, to thereby fill the at least one order.

29. (Original) The method of claim 28, further comprising the step of:

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receiving at least one literature pack containing printed literature relating to the at least one order and patient specific information and configured to combine the at least one literature pack with the at least one bottle and the at least one package.

30. (Original) The method of claim 28, further comprising the steps of:

storing the at least one package into one of an array of locations of a package storage device;

identifying the one of the array of locations; and

obtaining the at least one package from the one of the array of locations.

31. (Original) The method of claim 30, further comprising the step of:

printing at least one label for the at least one package, wherein the label is printed with patient specific information including instructions by a prescribing doctor to the patient.

32. (Original) The method of claim 31, further comprising the step of:

configuring the at least one label into a sufficiently small footprint to be affixed on the at least one package.

33. (Original) The method of claim 31, further comprising the steps of:

detecting and reading the label affixed on the at least one package; and

rejecting the at least one package and the label if an incorrect label is affixed thereto.

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34. (Original) The method of claim 28, further comprising the steps of:

storing the at least one bottle into one of an array of locations in a bottle storage device;

and

identifying the one of the array of locations.

35. (Currently Amended) ~~The method of claim 34, further comprising the steps of:~~ A method for filling at least one order, the method comprising the steps of:

receiving at least one bottle containing pills individually counted and at least one package containing pharmaceutical products without having been pre-designated for the at least one order when the at least one package was created, wherein the at least one bottle is specifically designated for the at least one order and wherein the at least one order includes at least one prescription for the at least one package, and

automatically combining the at least one bottle and the at least one package to send the at least one bottle and the at least one package to at least one recipient corresponding to the at least one order, to thereby fill the at least one order;

detecting the presence of a metallic substance in the at least one bottle; and

rejecting the at least one bottle if a metallic substance is detected therein.

36. (Original) The method of claim 28, further comprising the step of:

opening a container to receive the at least one bottle and the at least one package into the container.

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37. (Original) The method of claim 36, further comprising the steps of:

printing an address or internal control information; and

affixing the address or the internal control information on the container.

38. (Currently Amended) A method for filling at least one order, the method comprising the steps of:

storing and dispensing at least one bottle containing pills individually counted, wherein the at least one bottle is specifically designated for the at least one order;

storing and dispensing at least one package containing pharmaceutical products without having been designated for any of the at least one order when the at least one package was created, wherein the at least one order includes at least one prescription for the at least one package;

detecting at least one identification information associated with the at least one bottle, and detecting at least one other identification information associated with the at least one package;

automatically combining the at least one bottle and the at least one package into the container when the at least one identification information associated with the at least one bottle and the at least one other identifier information associated with the at least one package correspond to the at least one prescription order and combining the at least one bottle and the at least one package to send the at least one bottle and the at least one package to at least one recipient corresponding to the at least one order,

to thereby fill the at least one order.

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39. (Original) The method of claim 38, further comprising the steps of:

storing and dispensing at least one literature pack containing patient specific printed literature relating to the at least one order; and

receiving the at least one literature pack and combining the at least one literature pack with the at least one bottle and the at least one package.

82. (Currently Amended) A method for filling at least one order, the method comprising the steps of:

receiving at least one literature pack via a first transport mechanism containing printed literature relating to the at least one order and patient specific information having at least one identification information and at least one package containing pharmaceutical products without having been pre-designated for the at least one order when the at least one package was created having at least another identification information, and wherein the at least one order includes at least one prescription for the at least one package, and ~~automatically combining the at least one literature pack and the at least one package to send the at least one literature pack and the at least one package to at least one recipient corresponding to the at least one order~~

receiving at least one prepackaged pharmaceutical product via a second transport mechanism and the at least one literature pack and automatically combining the at least one prepackaged pharmaceutical product having identification information corresponding to a particular prescription order and the at least one literature pack having another identification information corresponding to the same particular prescription order into at least one container corresponding to the same prescription order, to thereby fill the at least one order.

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83. (Original) The method of claim 82, further comprising the step of:  
receiving at least one bottle containing pills individually counted and configured to  
combine the at least one literature pack with the at least one bottle and the at least one package,  
and wherein the at least one bottle is specifically designated for the at least one order.

84. (Original) The method of claim 82, further comprising the steps of:  
storing the at least one package into one of an array of locations of a package storage  
device;  
identifying the one of the array of locations; and  
obtaining the at least one package from the one of the array of locations.

85. (Original) The method of claim 84, further comprising the step of:  
printing at least one label for the at least one package, wherein the label is printed with  
patient specific information including instructions by a prescribing doctor to the patient.

86. (Original) The method of claim 85, further comprising the step of:  
configuring the at least one label into a sufficiently small footprint to be affixed on the at  
least one package.

87. (Original) The method of claim 85, further comprising the steps of:  
detecting and reading the label affixed on the at least one package; and

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rejecting the at least one package and the label if an incorrect label is affixed thereto.

88. (Original) The method of claim 83, further comprising the steps of:  
storing the at least one bottle into one of an array of locations in a bottle storage device;  
and  
identifying the one of the array of locations.

89. (Original) The method of claim 88, further comprising the steps of:  
detecting the presence of a metallic substance in the at least one bottle; and  
rejecting the at least one bottle if a metallic substance is detected therein.

90. (Original) The method of claim 83, further comprising the step of:  
opening a container to receive the at least one bottle and the at least one package into the  
container.

91. (Original) The method of claim 90, further comprising the steps of:  
printing an address or internal control information; and  
affixing the address or the internal control information on the container.